



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Windoer Incorporated
1978 Stanhome Way
Orlando, FL 32804

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 8000 Aluminum Multi- Track Corner, Pocket & Bypass Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. **WINDOO26**, titled "Series 8000 Pocket, 90 & 135 Degree SGD Large Missile Elevations", sheets 1 through 8 of 8, prepared by manufacture, dated 02/13/03 with revisions "A" 09/14/04, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # **03-0317.05** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 04-1207.01
Expiration Date: August 14, 2008
Approval Date: February 24, 2005
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **WIND0026**, titled "Series 8000 Pocket, 90 & 135 Degree SGD Large Missile Elevations", sheets 1 through 6 of 6, prepared by manufacturer, dated 2/13/03 with revision "A" 09/14/04, signed and sealed by Eric S. Nielsen, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a sliding glass door, prepared by Certified Testing Laboratories, Test Report No. **CTLA-981W** dated 11/21/02, signed and sealed by Ramesh Patel, P.E.
"Submitted under NOA # 03-0317.05"
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Water Resistance Test, per FBC, TAS 202-94
3) Large Missile Impact Test per FBC, TAS 201-94
along with marked-up drawings and installation diagram of a sliding glass door, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3017-1** dated 06/30/04, signed and sealed by Gerald J. Ferrara, P.E.

C. CALCULATIONS

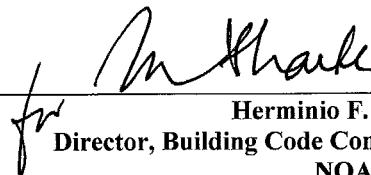
1. Anchor Calculations and structural analysis, prepared by manufacturer, dated 2/17/03 with revision on 7/2/03, signed and sealed by Rene Quiroga, P.E.
"Submitted under NOA # 03-0317.05"
2. Anchor Calculations, ASTM-E 1300, and structural analysis, prepared by WinDoor Incorporated, dated 09/21/04, signed and sealed by Eric S. Nielsen, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours, for "Sentry Glass ® Plus" dated 1/17/02, expiring on 1/14/07.



Herminio F. Gonzalez, P.E.

Director, Building Code Compliance Office

NOA No 04-1207.01

Expiration Date: August 14, 2008

Approval Date: February 24, 2005

Windoor, Inc.


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance & no financial interest, dated 2/17/03, signed and sealed by Rene Quiroga, P.E.
"Submitted under NOA # 03-0317.05"
2. Statement letter of conformance & no financial interest, dated 12/01/04, signed and sealed by Eric S. Nielsen, P.E.

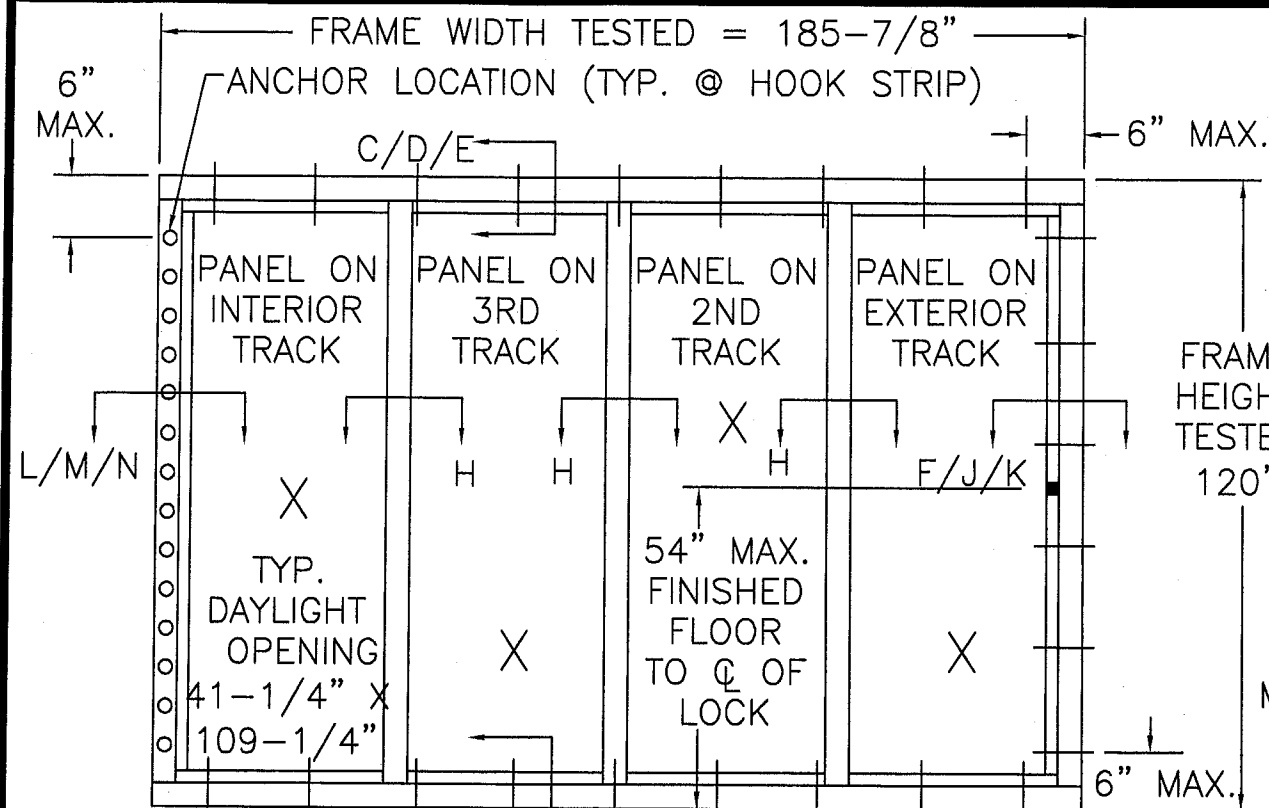
G. OTHER

1. Letter from the consultant stating that the product is in compliance with Florida Building Code (FBC).

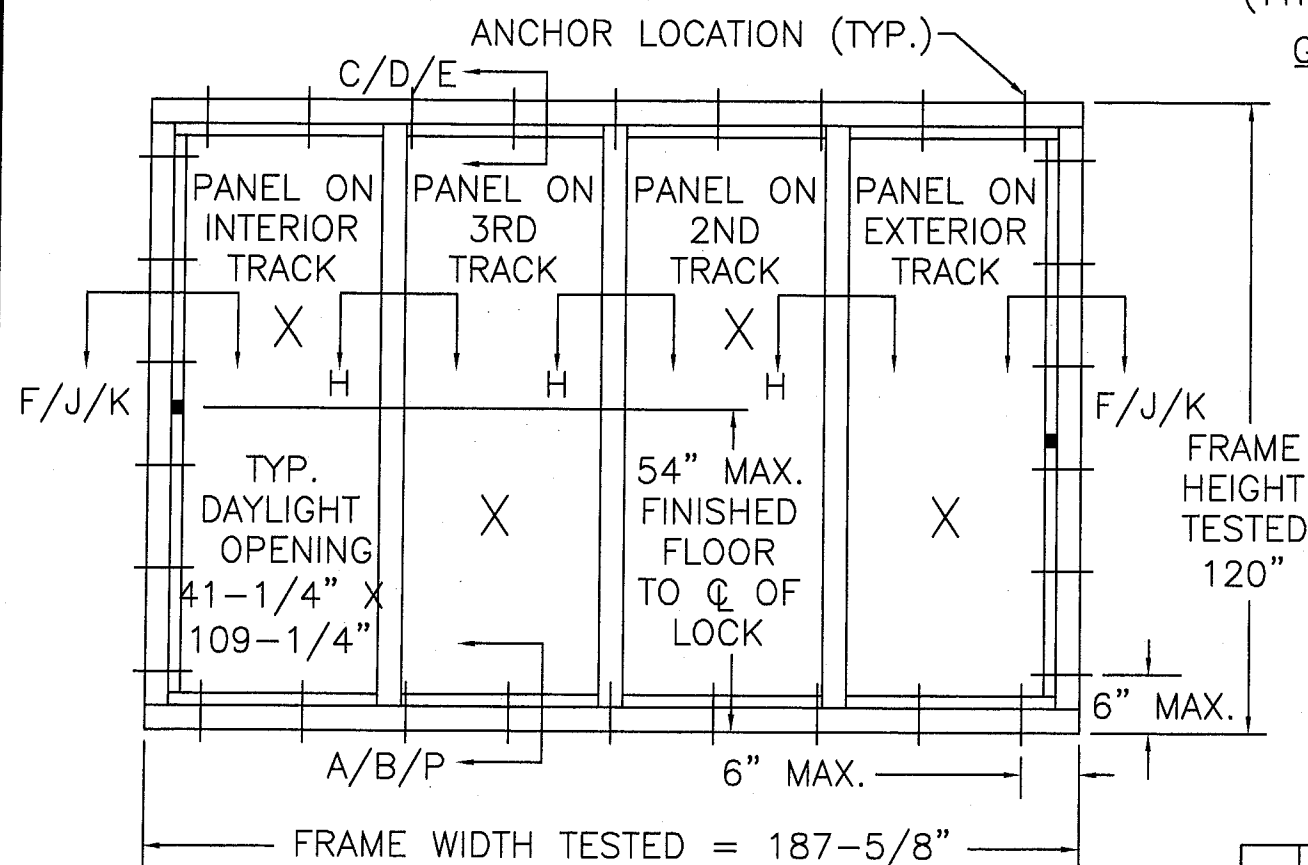


Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 04-1207.01

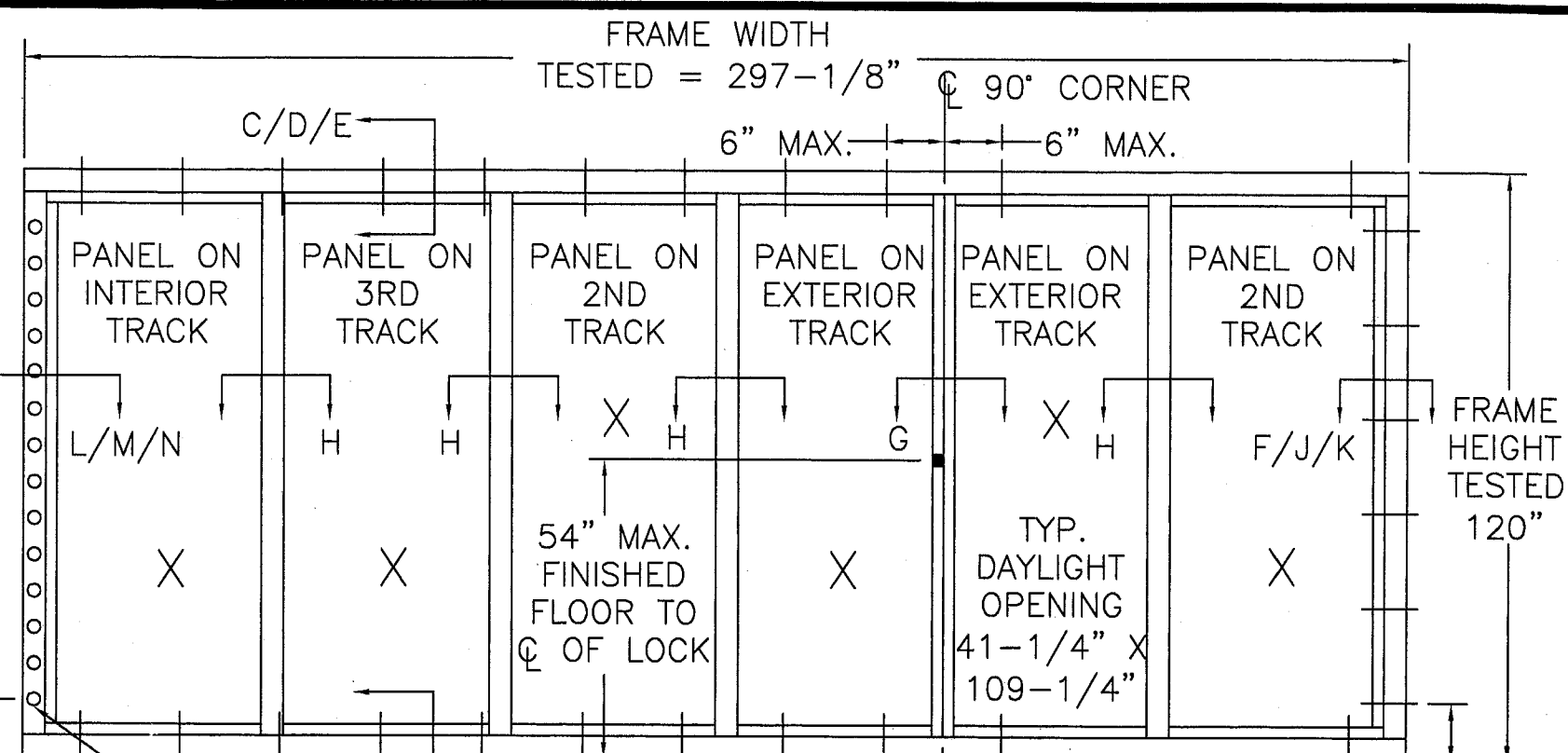
Expiration Date: August 14, 2008
Approval Date: February 24, 2005



A/B/P
POCKET DOOR EXTERIOR ELEVATION



BY PASS DOOR
EXTERIOR ELEVATION



A/B/P
90° POCKET & BYPASS DOOR EXTERIOR ELEVATION

GENERAL NOTES:

- 1) PRODUCT IS APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQ'D. IMPACT PROTECTIVE SYSTEM IS NOT REQ'D.
- 2) MAX. APPROVED PANEL SIZES IS NOMINAL 4 FT. X 10 FT.
- 3) FOR DESIGN PRESSURE CAPACITIES, SEE SHEET 2 OF 8.
- 4) FOR MAX. ALLOWABLE ANCHOR SPACING, SEE SHEET 2 OF 8.
- 5) MAX. ALLOWABLE PANEL SIZE IS NOMINAL 48 IN. BY 120 IN.
- 6) "X" INDICATES MOVING PANEL, "O" INDICATES FIXED PANEL.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 04-1207-01
Expiration Date 08/14/03
By: Michael Davis Product Control
Division

SYM	REVISION	DATE	BY
A	ADDED 135 DOORS & 10 W/0.075" STORM GLASS & 9/16" W/0.075 STORM GLASS	9/14/04	BB

ESN
12/1/04
Eric S. Nielsen
Florida P. E. No. 41323
Product Technology Corporation
1150 Louisiana Ave., Suite 6
Winter Park, Florida 32789
FBPE Certification of Authorization NO. 8681

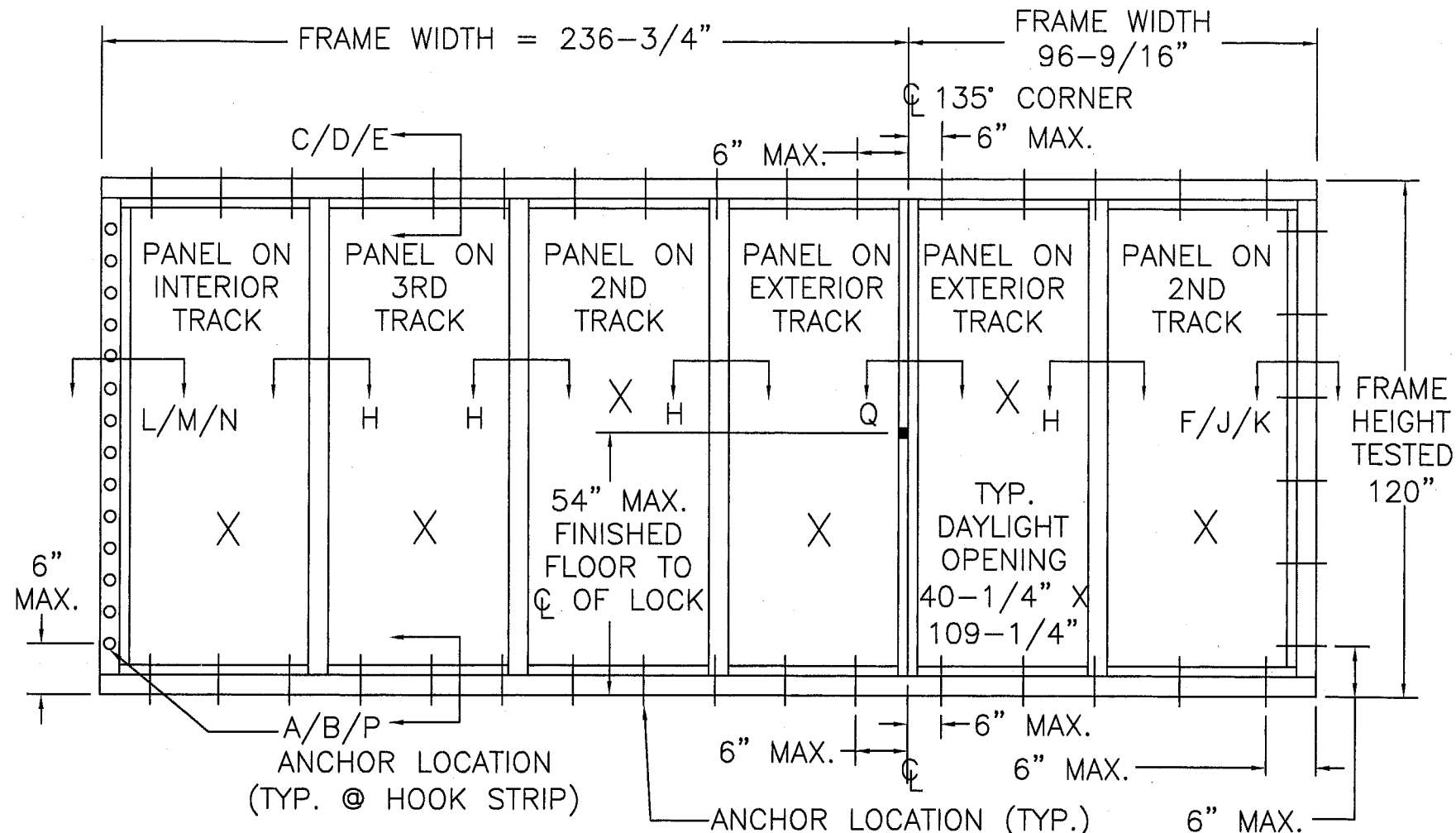
WINDOOR INC.
1978 STANHOME WAY ORLANDO, FL. 32804
TITLE: SERIES 8000 POCKET, 90 & 135 DEGREE SGD
LARGE MISSILE ELEVATIONS
PREPARED BY: **PTC** Product Technology Corporation
DRN: BB DATE: 2/13/03
SCALE: DWG. NO: WIND0026
REV: A SHEET: 1 OF 8
Phone 407.622.6334 Fax 407.622.6335

MAX. ALLOWABLE ANCHOR SPACING	
2 TRACK HEAD, SILL & JAMB	18" MAX. O.C.
3 & 4 TRACK HEAD, SILL & JAMB	24" MAX O.C.
HOOK STRIP	6 3/4" MAX. O.C.

NOTES:
1. EACH ANCHOR LOCATION CONTAINS TWO ANCHORS FOR A TWO TRACK, THREE ANCHORS FOR A THREE TRACK AND FOUR ANCHORS FOR A FOUR TRACK.

APPROVED CONFIGURATION TABLE	
2 TRACK	X0, 0X, XX, 0X0, OXX0, XXXX, PX, XP, PXX, PXXP, PXXXXP
3 TRACK	XXX, XX0, OXX, XXXXXX, OXXXX0, PXXX, XXXP, PXXXXXXP
4 TRACK	XXXX, XXX0, OXXX, XXXXXXXX, OXXXXX0, PXXXX, XXXP, PXXXXXXXP
ALL APPROVED CONFIGURATIONS CAN ALSO BE DONE IN 90° & 135° CONFIGURATIONS	

DESIGN PRESSURE TABLE			
PANEL SIZES	1 1/2" SILL RISER	2 1/4" SILL RISER	3 1/2" SILL RISER
ALL 6'8" HIGH PANELS	+40/-75	+60/-75	+75/-75
36" x 96"	+40/-75	+60/-75	+75/-75
42" X 96"	+40/-73	+60/-73	+73/-73
48" X 96"	+40/-67	+60/-67	+67/-67
30" X 108"	+40/-75	+60/-75	+75/-75
36" X 108"	+40/-71	+60/-71	+71/-71
42" X 108"	+40/-63	+60/-63	+63/-63
48" X 108"	+40/-57	+57/-57	+57/-57
30" X 120"	+40/-73	+60/-65	+65/-65
36" X 120"	+40/-63	+60/-63	+63/-63
42" X 120"	+40/-55	+55/-55	+55/-55
48" X 120"	+40/-50	+50/-50	+50/-50



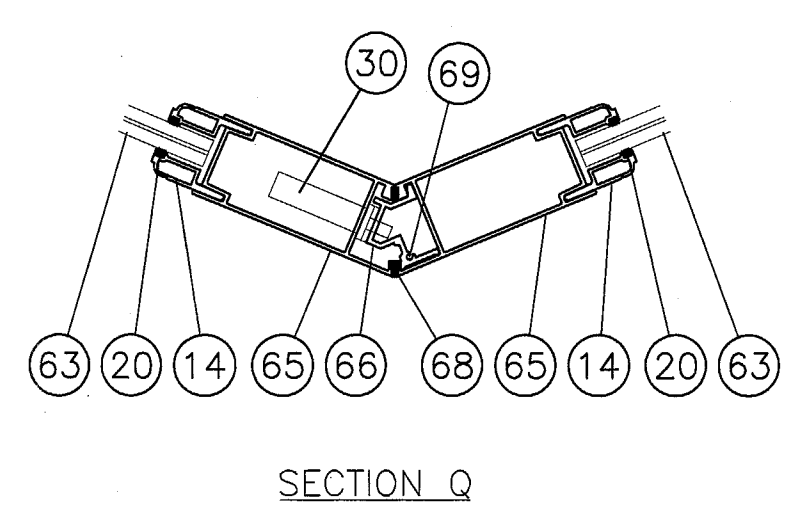
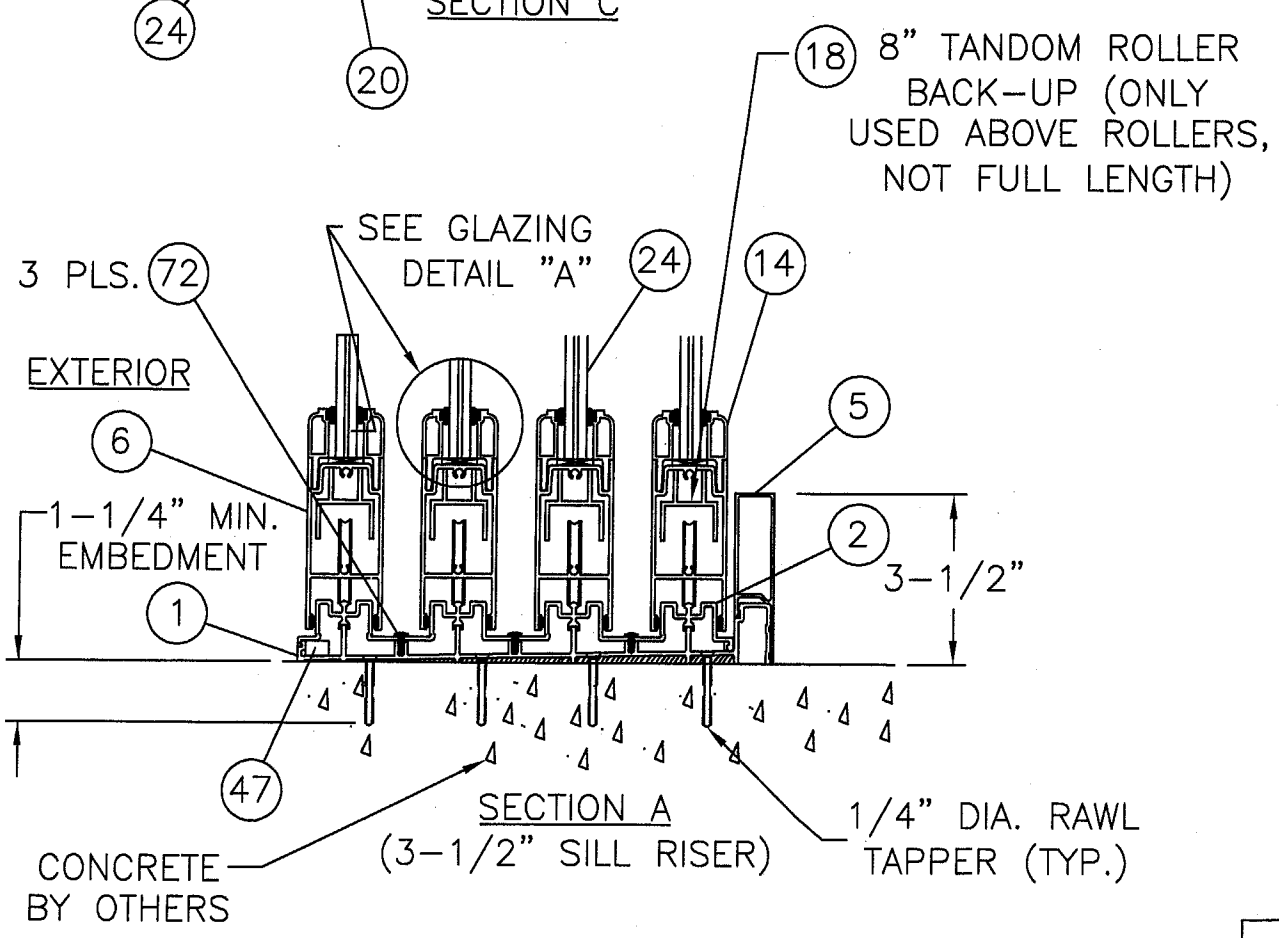
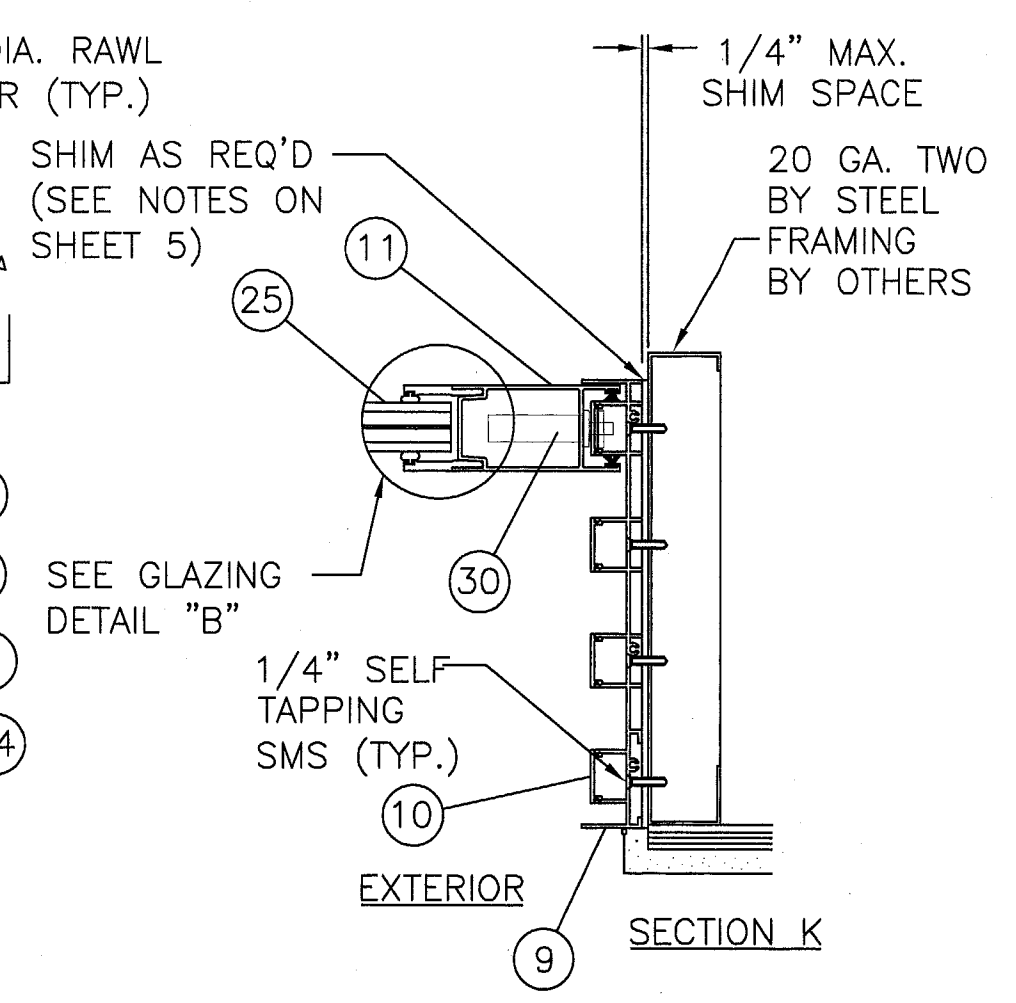
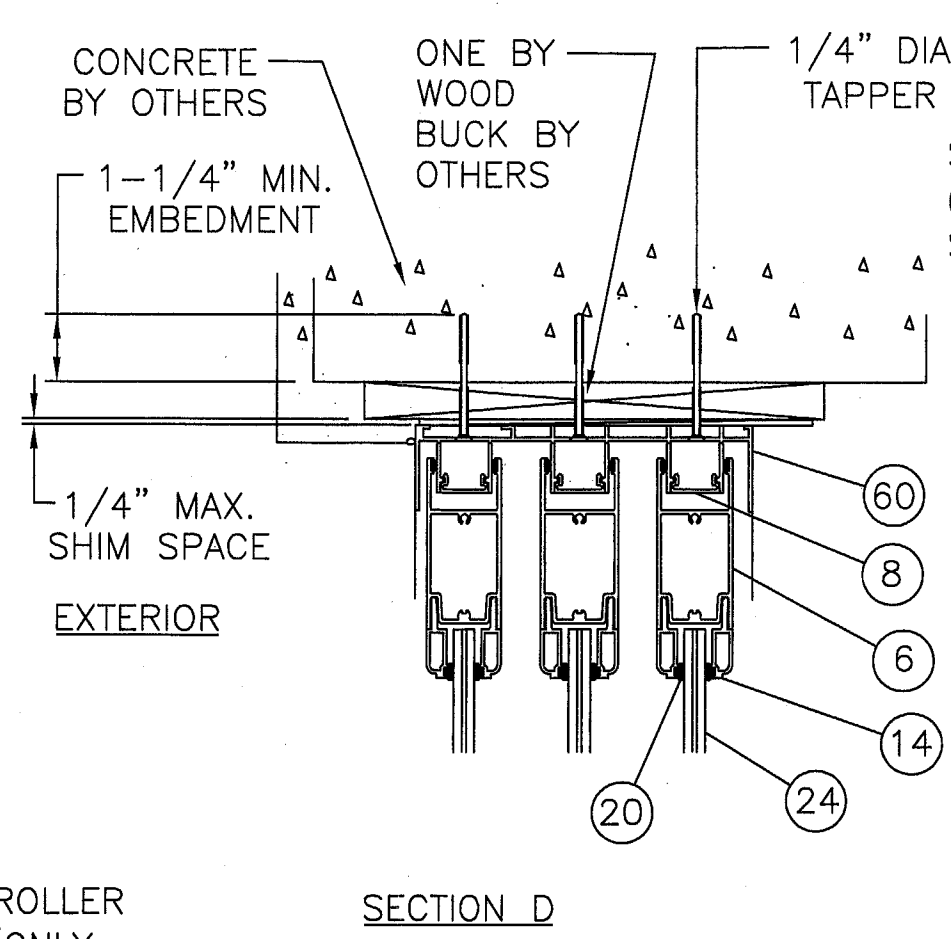
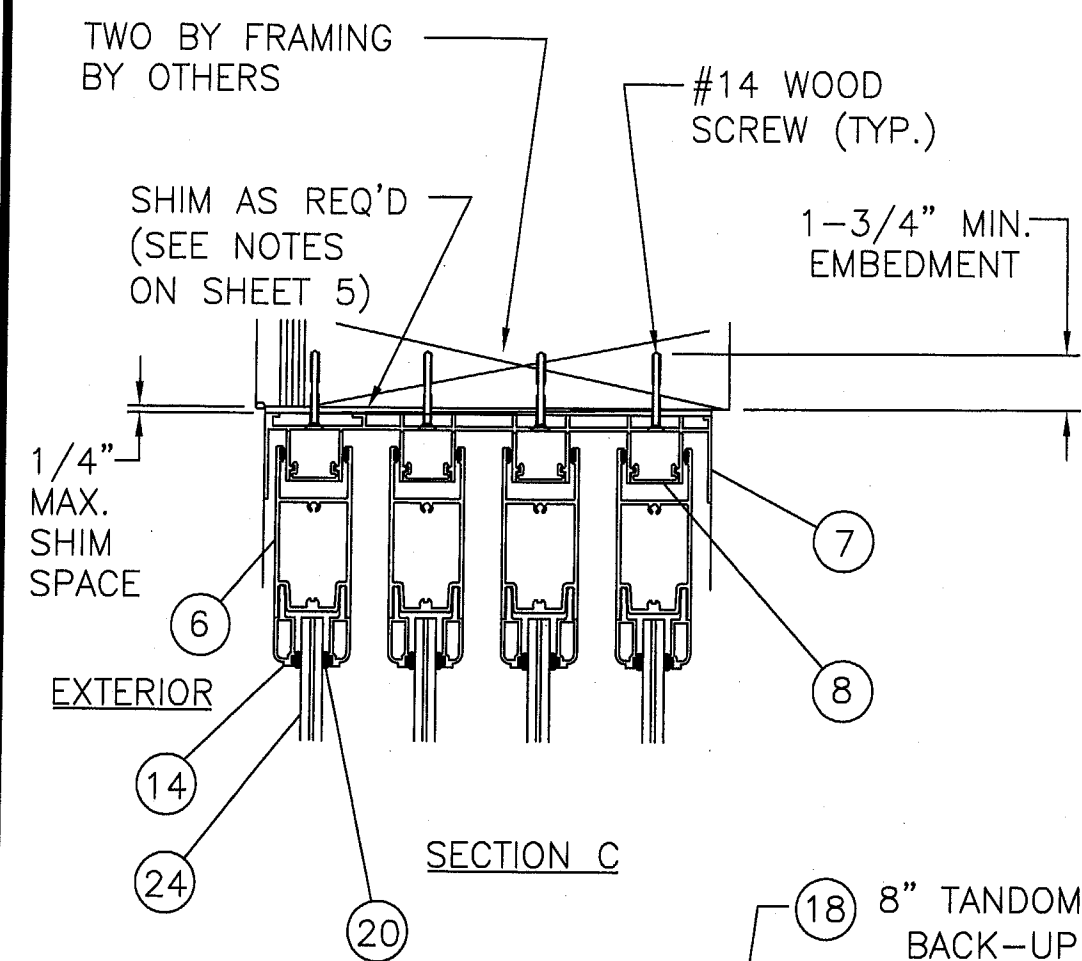
135° POCKET DOOR EXTERIOR ELEVATION

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 04-1207-01
Expiration Date 08/14/08
By: Miami Dade Product Control
Division

SYM	REVISION	DATE	BY
A	ADDED 135 DEGREE SGD ADDED 9/16 & 1" INSUL W/ .075 STORM	9/14/04	BB

ESN
12/1/04
Eric S. Nielsen
Florida P. E. No. 41323
Product Technology Corporation
1150 Louisiana Ave., Suite 6
Winter Park, Florida 32789
FBPE Certification of Authorization No. 8681

WINDOOR, INC. 1978 STANHOME WAY ORLANDO, FL 32804			
TITLE:	SERIES 8000 POCKET, 90° & 135° SGD LARGE MISSILE ELEVATIONS		
PREPARED BY:	DRN:	BB	DATE: 2-13-03
Product Technology Corporation	SCALE:	N.T.S.	DWG. NO: WIND0026
Phone 407.622.6334 Fax 407.622.6335	REV:	A	SHEET: 2 OF 8



PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 04-1207-01
 Expiration Date 05/14/08

By
 Miami Dade Product Control
 Division

SYMBOL	REVISION	DATE	BY
A	ADDED 135 DEGREE SGD ADDED 9/16 & 1" INSUL. W/ .075 STORM	9/14/04	BB

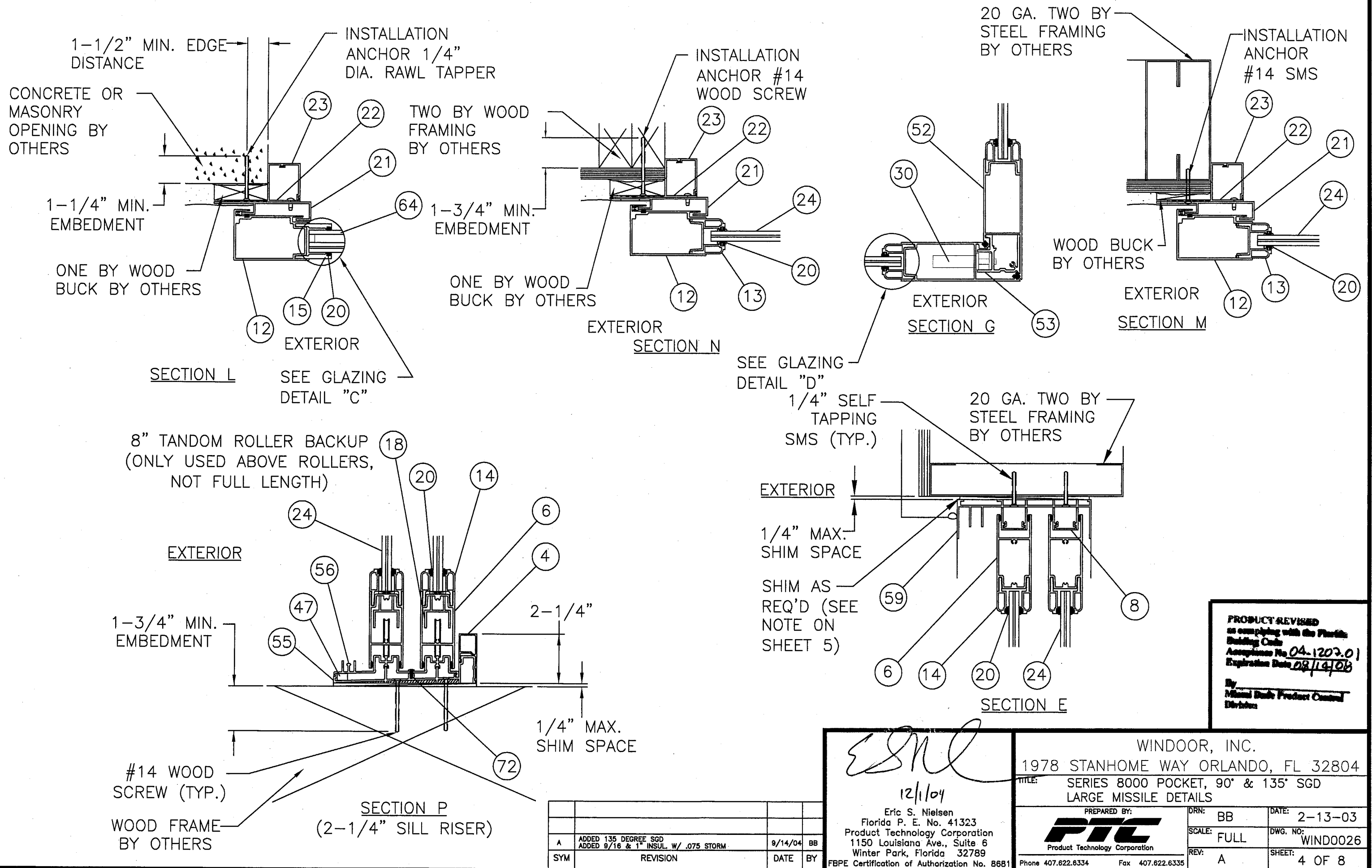
ESN
 12/1/04
 Eric S. Nielsen
 Florida P. E. No. 41323
 Product Technology Corporation
 1150 Louisiana Ave., Suite 6
 Winter Park, Florida 32789
 FBPE Certification of Authorization No. 8681

WINDOOR, INC.
 1978 STANHOME WAY ORLANDO, FL 32804

TITLE: SERIES 8000 POCKET, 90° & 135° SGD
 LARGE MISSILE SECTIONS

PREPARED BY: **PTC** Product Technology Corporation
 Phone 407.622.6334 Fax 407.622.6335

DRN: BB	DATE: 2-13-03
SCALE: N.T.S.	DWG. NO: WIND0026
REV: A	SHEET: 3 OF 8



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 04-1202.01
 Expiration Date 08/14/08
 By: Miami Dade Product Control
 Division

ESN

12/1/04

Eric S. Nielsen
 Florida P. E. No. 41323
 Product Technology Corporation
 1150 Louisiana Ave., Suite 6
 Winter Park, Florida 32789
 FBPE Certification of Authorization No. 8681

WINDOOR, INC.
 1978 STANHOME WAY ORLANDO, FL 32804

TITLE: SERIES 8000 POCKET, 90° & 135° SGD
 LARGE MISSILE DETAILS

PREPARED BY:
PTC
 Product Technology Corporation

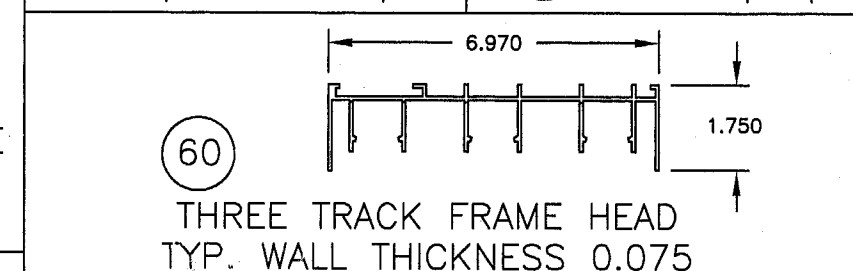
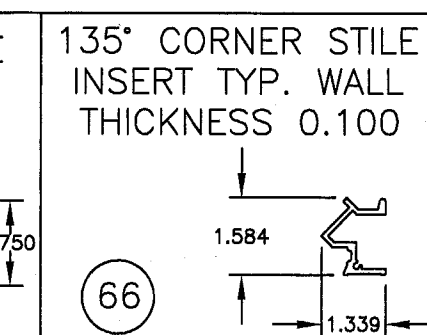
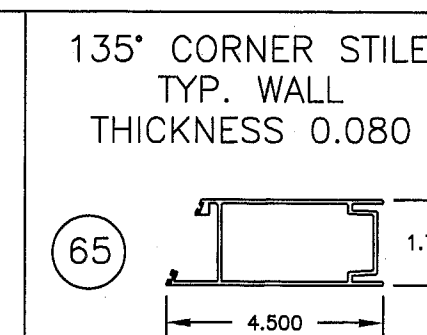
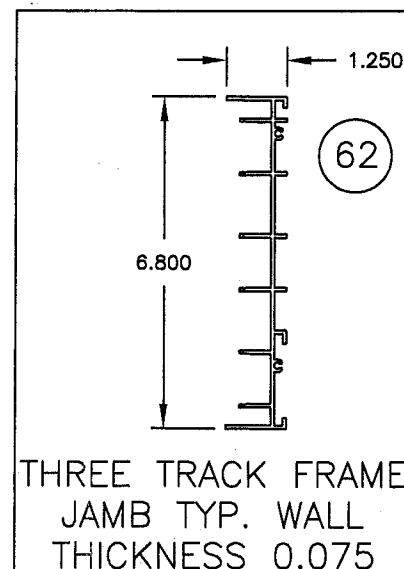
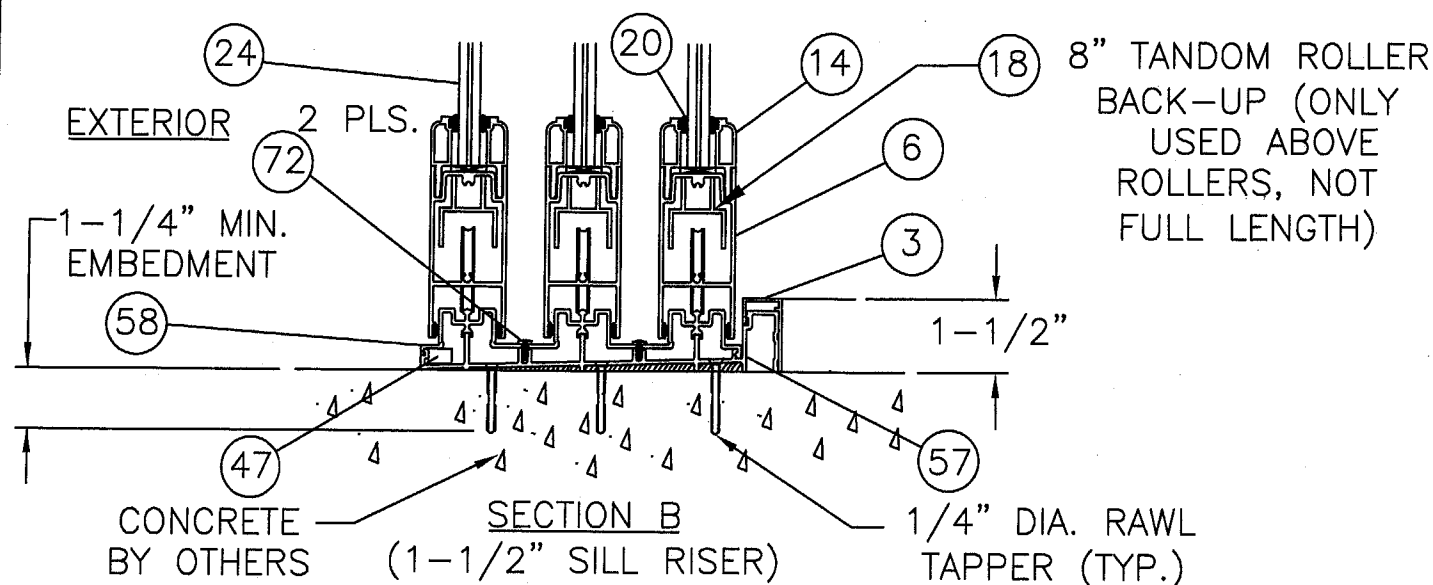
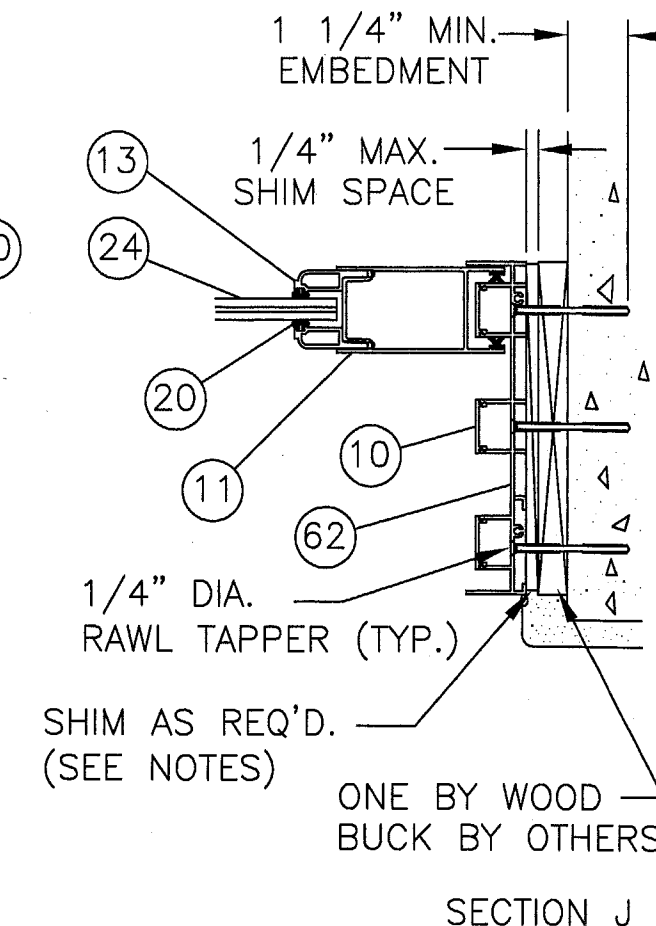
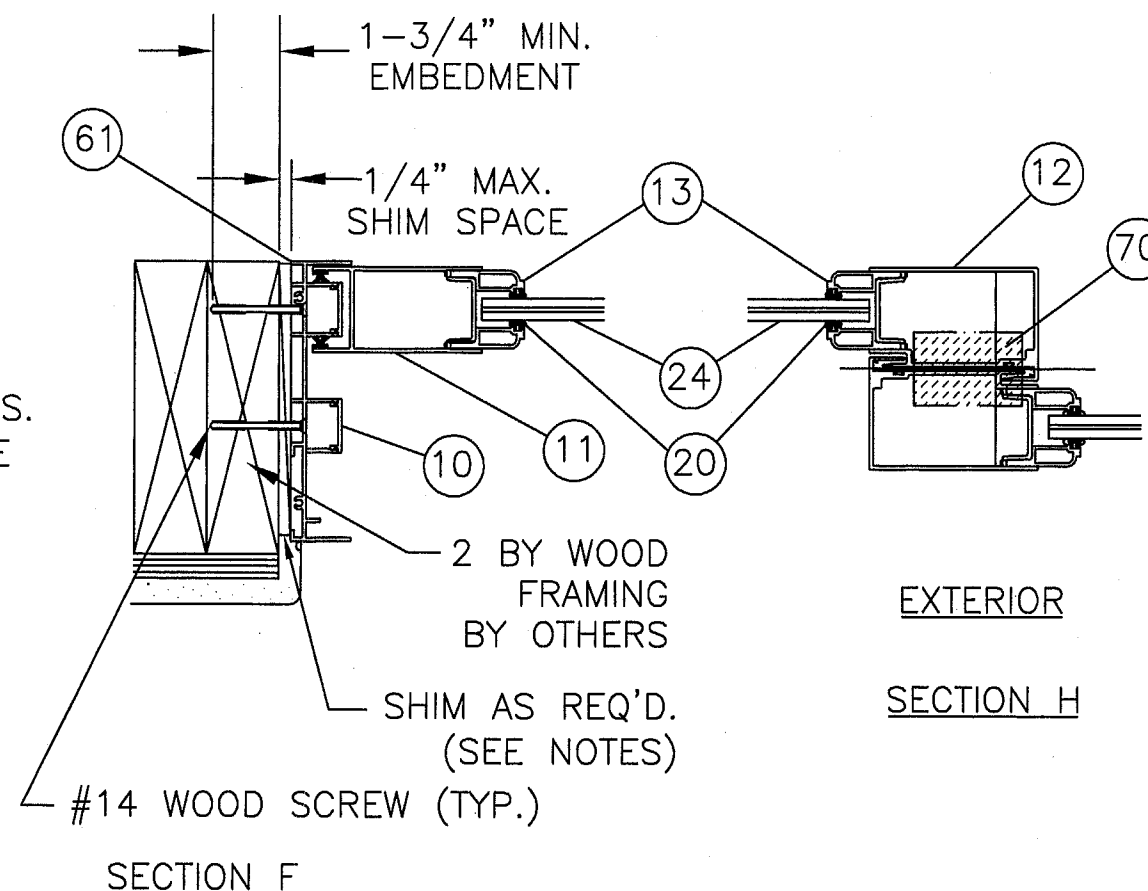
DRN: BB
 SCALE: FULL
 REV: A

DATE: 2-13-03
 DWG. NO: WIND0026
 SHEET: 4 OF 8

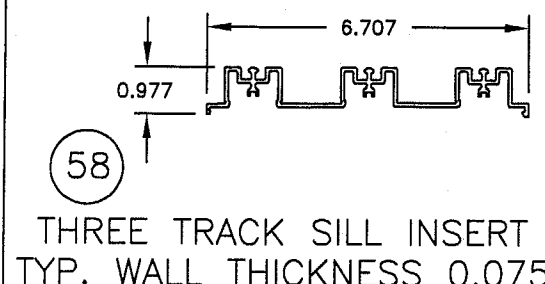
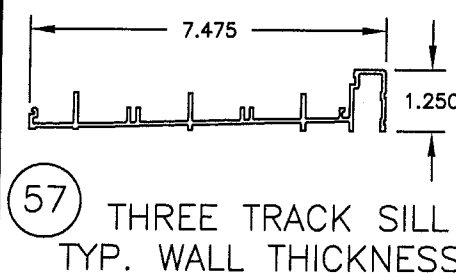
SYMBOL	REVISION	DATE	BY
A	ADDED 135 DEGREE SGD ADDED 9/16 & 1" INSUL. W/ .075 STORM	9/14/04	BB

NOTES:

- APPROVED INSTALLATIONS ARE AS FOLLOWS:
 - CONCRETE OR MASONRY SUBSTRATE WHERE ONE BY NON-STRUCTURAL WOOD BUCKING IS EMPLOYED, USE 1/4" DIA. RAWL TAPPERS OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1-1/4" INTO CONCRETE OR MASONRY.
 - WOOD FRAME SUBSTRATE, USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1-3/4" INTO WOOD FRAMING.
 - STEEL STUD SUBSTRATE, USE 1/4" SELF TAPPING SMS.
 - WHERE APPLICABLE ATTACH HOOKSTRIP TO STRUCTURE WITH 1/4" RAWL TAPPERS, #14 WOOD SCREWS OR #14 SMS.
- QUANTITY OF ANCHORS ARE CALCULATED NOT TO EXCEED THE AS TESTED SPACING.
- MAX. ALLOWABLE SHIM SPACE TO BE 1/4" USE LOAD BEARING SHIM, AS REQ'D. AT EACH ANCHOR.
- APPLICABLE TEST REPORTS: CTLA-981W, SIGNED AND SEALED BY RAMESH PATEL, P.E. & NCTL-210-3017-1, SIGNED & SEALED BY GERALD J. FERRARA, P.E.
- DADE CERTIFICATION NUMBER, 02-0429-03.



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 04-1207.01
Expiration Date 08/14/08
By
Miami Dade Product Control
Division



SYM	REVISION	DATE	BY
A	ADDED 135 DEGREE SGD ADDED 9/16 & 1\" INSUL W/ .075 STORM	9/14/04	BB

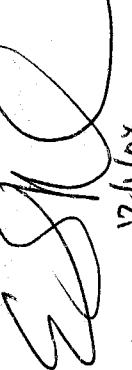
ESN
12/1/04
Eric S. Nielsen
Florida P. E. No. 41323
Product Technology Corporation
1150 Louisiana Ave., Suite 6
Winter Park, Florida 32789
FBPE Certification of Authorization No. 8681

WINDOOR, INC.
1978 STANHOME WAY ORLANDO, FL 32804
TITLE: SERIES 8000 POCKET, 90' & 135' SGD
LARGE MISSILE SECTIONS & COMPONENTS
PREPARED BY: **PTC** Product Technology Corporation
DRN: BB DATE: 2-13-03
SCALE: N.T.S. DWG. NO: WIND0026
REV: A SHEET: 5 OF 8
Phone 407.622.6334 Fax 407.622.6335


MATERIAL LIST

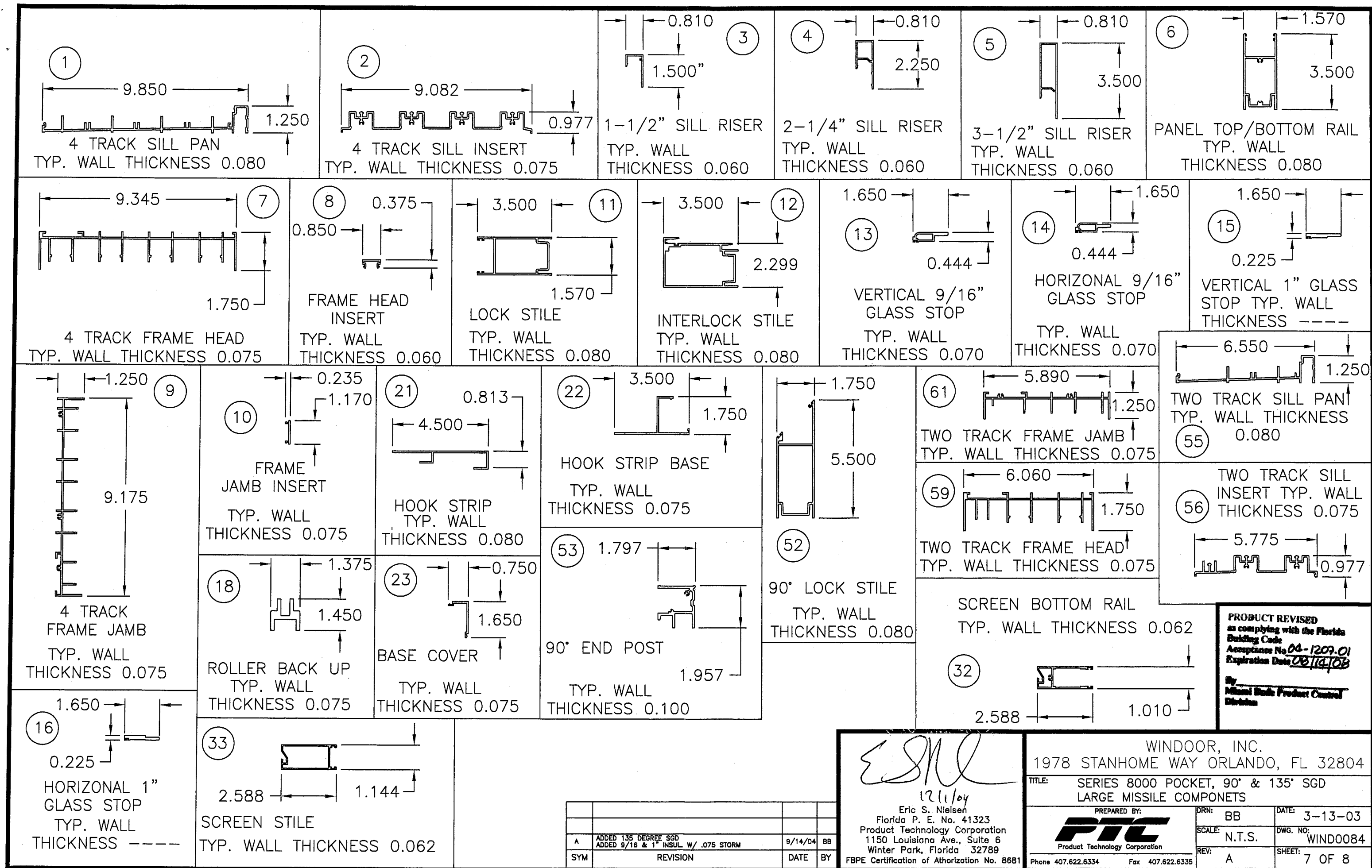
NO	PART NO.	DESCRIPTION	
1	FS-02069	4 TRACK SILL PAN	A6063-T6
2	FS-02184	4 TRACK SILL INSERT	A6063-T6
3	FS-02629	1-1/2" SILL RISER	A6063-T6
4	FH-02625	2-1/4" SILL RISER	A6063-T6
5	FH-02626	3-1/2" SILL RISER	A6063-T6
6	FH-01869	PANEL TOP & BOTTOM RAIL	A6063-T6
7	FS-02071	4 TRACK FRAME HEAD	A6063-T6
8	FS-01882	FRAME HEAD INSERT	A6063-T6
9	FS-02070	4 TRACK FRAME JAMB	A6063-T6
10	FS-01883	FRAME JAMB INSERT	A6063-T6
11	FH-01871	PANEL LOCK STILE	A6063-T6
12	FH-02491	PANEL INTERLOCK STILE	A6063-T6
13	FH-01878	9/16" VERTICAL GLASS STOP	A6063-T6
14	FH-01872	9/16" HORIZONTAL GLASS STOP	A6063-T6
15	FS-01880	1" VERTICAL GLASS STOP	A6063-T6
16	FS-01879	1" HORIZONTAL GLASS STOP	A6063-T6
17	BF04122-1	WEEP HOLE BAFFLE	
18	FH-2644	ROLLER BACK UP	A6063-T5
19	TDR	TANDOM ROLLER	
20	GS-VN-04 TP870	VINYL GLASS SPLINE HD	
21	FS-02173	HOOK STRIP	A6063-T6
22	FS-02301	HOOK STRIP BASE	A6063-T6
23	FS-02172	BASE COVER	A6063-T6
24	SEE GLAZING DETAIL A	SINGLE GLAZING	
25	SEE GLAZING DETAIL B	INSULATING GLASS	
26		SILL ASSY. SCREW #8 X 1/4" PH TYPE F	
27		FRAME ASSY. SCREW #8 X 1" PH	
28		PANEL ASSY. SCREW #10 X 1-1/4" HD PH SS	
29		TANTOM ROLL MOUNTING SCREWS #8 X 1"	
30		TWO POINT MORTISE LOCK W/KEEPER & SCREWS	
31		INTERIOR/EXTERIOR PULL	
32	FH-02300	SCREEN BOTTOM RAIL	
33	FH-02395	SCREEN STILE	
34	FS-02209	SCREEN INTERLOCK ADAPTER	
35		SCREEN FINSEAL .187 X .120	
36		SCREEN ADAPTER SCREW #6 X 1/4" TEK PT.	
37		SCREEN VINYL .14 DIA.	
38		SCREEN CLOTH	
39		SCREEN FLUSH LOCK W/KEEPER & SCREWS	
40		SCREEN DUMMY LOCK PULL	
41		SCREEN ASSY. SCREWS #8 X 3/4" TEK. PT.	
42	V-SC-INT	SCREEN INTERLOCK BUMPER	
43		TANDOM ROLL HGT. ADJ. HOLE PLUG	
44	V-INT	INTERLOCK BUMPER	
45	V-INT	LOCK STILE/JAMB BUMPER	
46		PANEL LOCK STILE FINSEAL .187 X .150	
47	BF04122-1	WEEP HOLE BAFFEL	
48	BUG-02	INTERLOCK WEATHERSEAL FINSEAL	
49	W33221NK000	PANEL INTERLOCK FINSEAL .187 X .190	
50	NSB 3/16-3/4-2	GLASS SETTING BLOCK	
51	SIKA 221F	URATHANE SEALANT	
52	FH-02025	90° LOCK STILE	A6063-T6
53	FS-02026	90° END POST	A6063-T6
54	BLK RUB 876	PANEL BUMPER	
55	FS-01884	2 TRACK SILL PAN	A6063-T6
56	FS-01885	2 TRACK SILL INSERT	A6063-T6
57	FS-02182	3 TRACK SILL PAN	A6063-T6
58	FS-02183	3 TRACK SILL INSERT	A6063-T6
59	FS-01846	2 TRACK FRAME HEAD	A6063-T6
60	FS-02180	3 TRACK FRAME HEAD	A6063-T6
61	FS-01845	2 TRACK FRAME JAMB	A6063-T6
62	FS-02181	3 TRACK FRAME JAMB	A6063-T6
63	SEE GLAZING DETAIL D	SINGLE GLAZING	
64	SEE GLAZING DETAIL C	INSULATING GLASS	
65	FH02157	135° CORNER STILE	A6063-T6
66	FH02158	135° CORNER STILE INSERT	A6063-T6
67	SIKA 552	URATHANE SEALANT	
68	W13131NK000052	CORNER STILE FINSEAL 0.187 X 0.130	
69		CORNER STILE INSERT SCREW	
70		#8 X 2 FHMS TYPE SS	
		.75" HIGH X 1.50" X 2.25"	
		DUEL FINNED DUST PAD	
71	FS02726	STILE JAMB INSERT	A6063-T6
72		#8 X 1/4" PH SILL PAN	

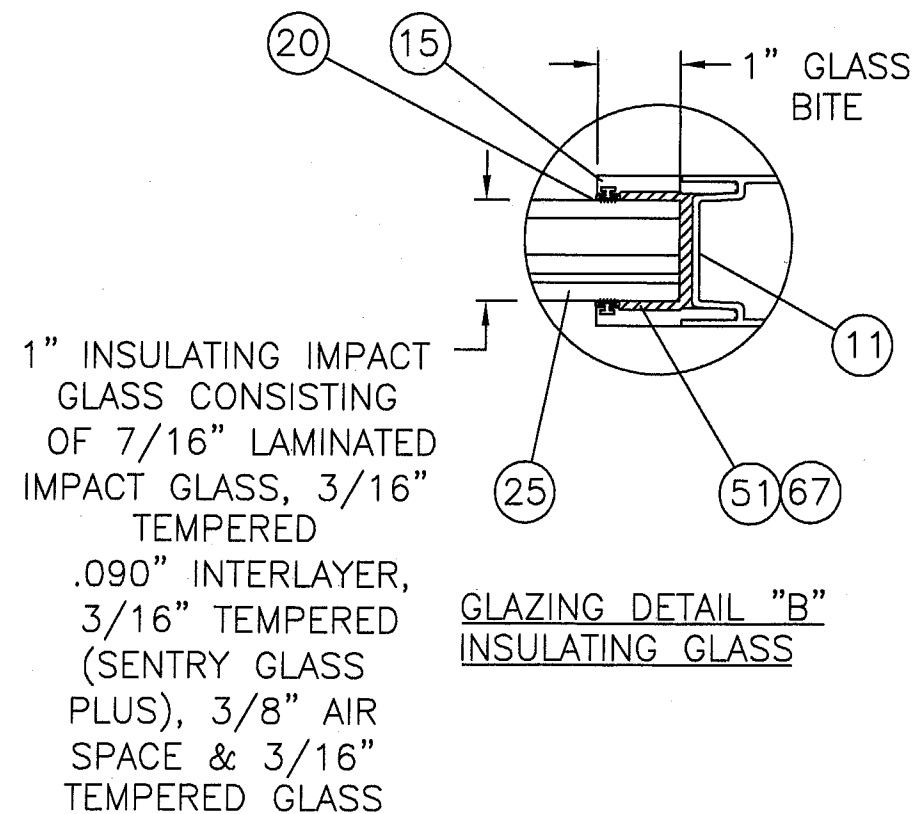
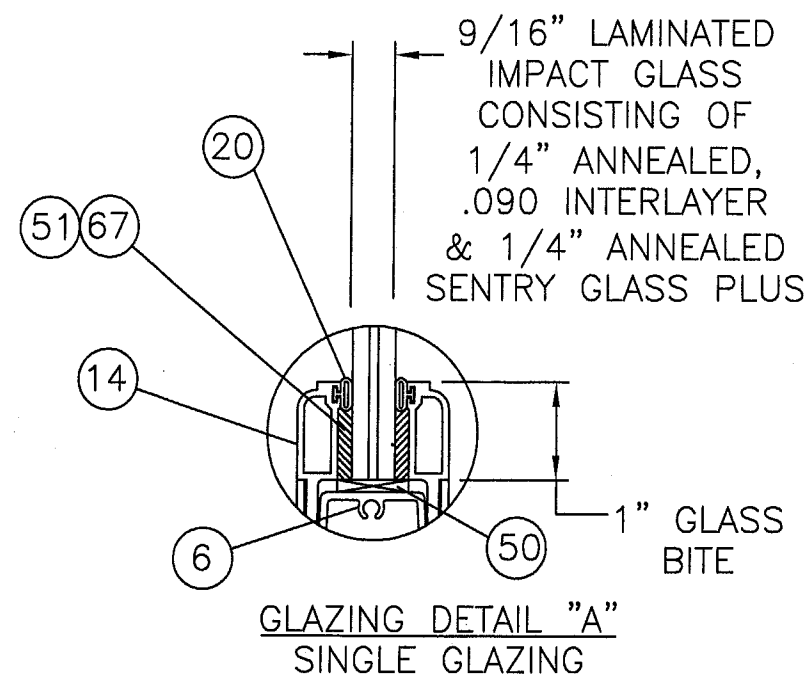
PRODUCT REVISED
in compliance with the Florida
Building Code
Amendments No. 04-1203.01
Expiration Date 08/14/28
By: Michael Beale Product Control
Director


12/1/07
Eric S. Nielsen
Florida P. E. No. 41323
Product Technology Corporation
1150 Louisiana Ave., Suite 6
Winter Park, Florida 32789
FBPE Certification of Authorization No. 8681

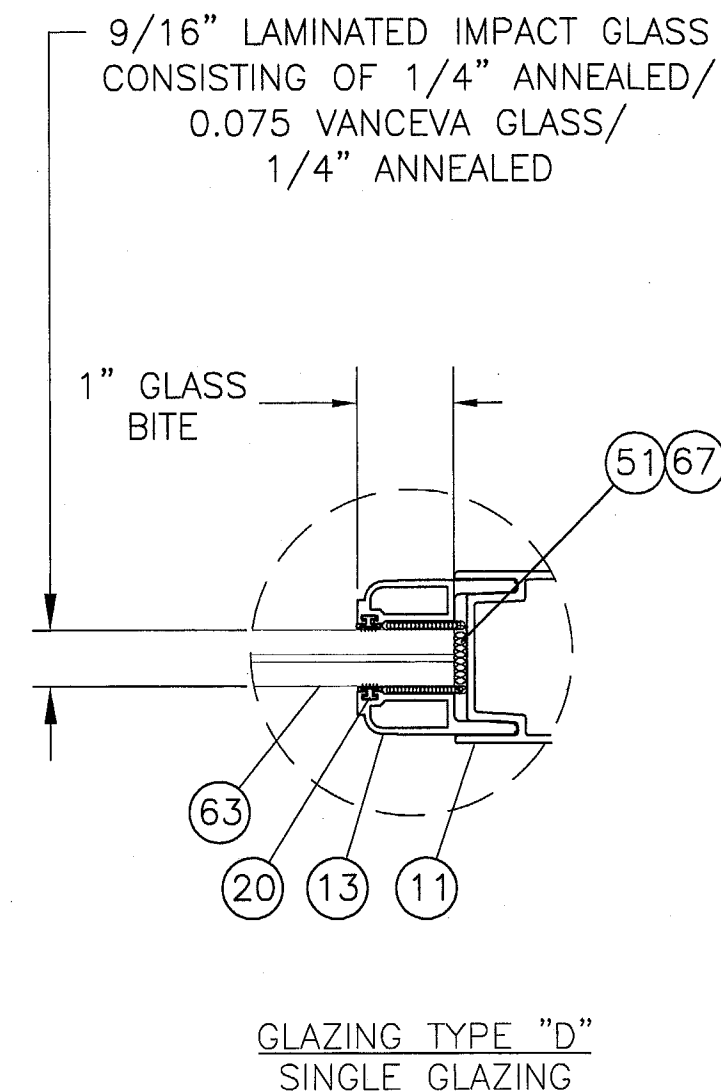
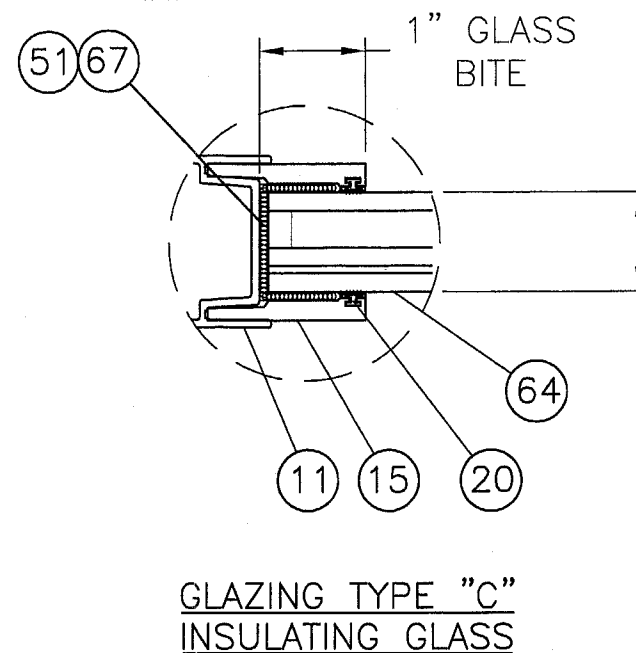
ADDED 135 DEGREE SCD			
ADDED 9/16 & 1" INSUL W/ .075 STORM	9/14/04	BB	
SYN	REVISION	DATE	BY

WINDOOR, INC.	
1978 STANHOME WAY ORLANDO, FL 32804	
TITLE: SERIES 8000 POCKET, 90° & 135° SGD LARGE MISSILE MATERIAL LIST	PREPARED BY:  Product Technology Corporation Phone 407.622.6334 Fax 407.622.6335
DRN: BB	DATE: 2-13-03
SCALE: FULL	DWG. NO: WIND0026
REV: A	SHEET: 6 OF 8





1" INSULATING IMPACT GLASS CONSISTING
OF 7/16" LAMINATED IMPACT GLASS, 3/16"
TEMPERED .075" VANCEVA INTERLAYER, 3/16"
TEMPERED, 3/8" AIR SPACE & 3/16"
TEMPERED GLASS



PRODUCT REVISED
as complying with the Florida
Building Code
Amendment No. 04-1207-01
Expiration Date 08/14/08

By
Michael Bink Product Control
Division

SYM	REVISION	DATE	BY
A	ADDED 135 DEGREE SGD ADDED 9/16 & 1" INSUL W/ .075 STORM	9/14/04	BB

ESN
12/1/04
Eric S. Nielsen
Florida P. E. No. 41323
Product Technology Corporation
1150 Louisiana Ave., Suite 6
Winter Park, Florida 32789
FBPE Certification of Authorization No. 8681

WINDOOR, INC.
1978 STANHOME WAY ORLANDO, FL 32804

TITLE: SERIES 8000 POCKET, 90° & 135° SGD
LARGE MISSILE GLAZING SECTIONS

PREPARED BY: **PTC** Product Technology Corporation
DRN: BB
SCALE: N.T.S.
REV: A

DATE: 2-13-03
DWG. NO: WIND0026
SHEET: 8 OF 8

Phone 407.622.6334 Fax 407.622.6335